



August 28, 2023

Whoops - we sent this out with some incorrect dates for the Fall Travel and Training Grant and the Annual Camping trip. The information below now has the correct information! Thanks to our attentive GDPE members for catching my errors! - Josie

Happy Monday, GDPE Community! I hope you all are settling in and finding the rhythm of your new schedules.

For those of you who are new to GDPE, my name is Josie Otto and I am GDPE's science communication fellow. In addition to managing our Weekly Digest and our Website, I also organize Science Communication events for our program. I'll be sending out our event schedule for the semester soon!



Next week we will be holding our Fall Picnic at City Park from 5-8pm. If you haven't already done so, please [RSVP](#) by this **Thursday, August 31st** so we can get food ordered.

Have a great week!

Josie Otto

GDPE Sci Comm Fellow



[GDPE Event Calendar](#)

DEADLINES

GDPE Deadlines

9/12: Fall Research Grant Proposal Due

9/26: Fall Travel and Training Grants Due

Other Deadlines

9/1: Graduate Student Council (GSC) Conference Travel Grant

9/14: Application for Graduation (for Fall 2023 students only)

9/29: Graduate Student Council (GSC) Professional Development and Supply Grant

10/16: National Science Foundation Graduate Research Fellowship Program Application

GDPE EVENTS & ANNOUNCEMENTS

RSVP now for the GDPE Fall Picnic!

Join us for our annual Fall Picnic at City Park on **Thursday, September 7th** from 5-8PM. Food and drinks will be provided (including vegan and GF options). The final deadline to RSVP so we can get food ordered is **August 31st** at 11:59PM. RSVP [here](#).



GRADUATE DEGREE PROGRAM IN ECOLOGY
COLORADO STATE UNIVERSITY

FALL PICNIC BAKE-OFF



Dust off your rolling pin and bring your most delicious dessert to compete against your fellow GDPE community at the Fall Picnic on Sept 7th from 5-8pm at City Park.

The highest voted desserts will receive an awesome prize!

Please write down and bring a note with the ingredients used. We will label all desserts with potential allergens as they arrive.



BECOME A DEPARTMENT REP!

FOR GRADUATE
STUDENT COUNCIL

APPLY NOW

VIA GSC.COLOSTATE.EDU > GET INVOLVED PAGE
OR EMAIL US AT GSCSU@GMAIL.COM

Become a GSC Rep for GDPE!

Are you interested in representing GDPE on the Graduate Student Council? GDPE is looking to **fill 1 representative slot**. The GSC meets once a month on Tuesday nights (with dinner provided) and hosts several events throughout the semester. As a rep you will need to coordinate with our other GDPE Rep, Elizabeth Diaz-Clark on attending the meetings/events and sending regular updates to our student body. If you have any questions, please reach out to Elizabeth at eddc@colostate.edu.

GDPE Annual Camping Trip

Join us for our annual Camping Trip at Ben Delatour Scout Ranch on **September 16-17th**. This year we will be at Elk Horn High Adventure Base. Campers will need to bring tents, water, and other necessities. [RSVP here](#). Email Nicki.Bailey@colostate.edu for questions.



ANNUAL GDPE FALL CAMPING TRIP

SAT 09/16 tHRU SUN 09/17

Join your GDPE Friends and cohort-mates for a camping trip near the scenic Red Feather Lakes. Dinner and breakfast provided!



Where: Elkhorn High Adventure Base (Red Feather Lakes) - [map](#)

When: We will caravan from Fort Collins at 9 am on 9/16 (if you need to join later, that's ok!) and return by lunchtime on 9/17

What to bring: Lunch for 9/16, water, bowl & utensils, tent, sleeping bag, warm layers, hiking boots, extra snacks and drinks, any medicine you may need



RSVP

Don't have camping supplies? Other questions? Email Nicki.Bailey@colostate.edu

STUDENT DEFENSE ANNOUNCEMENTS

PhD Defense Seminar

Rebecca Cheek

Genomics of Habitat-Linked Microgeographic

September 14, 2023
9:00 am MT
Biology 133
Zoom [Link](#)




Rebecca G. Cheek

PhD Dissertation Defense

Genomics of Habitat-Linked
Microgeographic Adaptation in an Island
Endemic Bird Species

14 September 2023, 9:00 AM (Mt Time)
In person Seminar: Biology 133

Department of Biology
Advisors: Drs. Cameron Ghalambor & Chris Funk



ECOLOGY & CSU EVENTS

Components of a Strong Application for NSF's Graduate Research Fellowship Program (GRFP)

The **NSF Graduate Research Fellowship Program (GRFP)** provides fellowships to graduate students in STEM fields. Fellows receive 3 years of a \$37,000 stipend, as well as opportunities to do research abroad or intern for a government agency.



The Graduate School will be holding an event for prospective GRFP Fall 2023 applicants. There will be a virtual info session about the program and how to apply with current fellows on Tuesday, August 29 from 12-1:30 pm MT. The session will be recorded, so [please register here](#) even if you cannot attend to receive a link to the recording. Please [submit any questions you have before the event here](#) and they will be answered during the session, or directly via email if requested.



4th Annual SyncroSim 2023 User Conference

SyncroSim 2023 will take place from **September 19-21st, 2023** at the Fort Collins Science Center.

The conference is designed for researchers, data scientists, policy makers, and anyone interested in applying cutting-

edge simulation modeling techniques to support decisions for complex ecological systems. [SyncroSim](#) is a versatile software platform for developing, running, and analyzing geospatial forecasting models. Registration is open. Click [here](#) for more details.

Being in the Field Workshop Series

Being in the field is considered a capstone experience for undergraduate students in sustainability and environmental sciences, yet are such experiences inclusive? If so, which elements are critical to inspiring persistence for underrepresented groups?

This learning experience seeks researchers, experienced students, and novice students to participate in two workshops to explore aspects of inclusion in the field setting. Interested individuals may attend individually or as a research group with 1-2 students. While attending as a research group is **not required** it is encouraged.

Our fall workshop (with lunch!) will be held **October 6th** from 11-1 pm. [Register](#) early as the program participation is capped!





GCC 2023

17th Graduate Climate Conference
Woods Hole, MA November 2-4

17th Annual Graduate Climate Conference

The GCC is an annual interdisciplinary climate conference **run by graduate students, for graduate students** featuring panel discussions, presentations, workshops, social events, and more. GCC highlights **climate research from a variety of disciplines within the physical, natural, and social sciences and humanities.**

This year, the event will be held at the Marine Biological Laboratory in Woods Hole, Massachusetts on **November 2-4th, 2023**. [Click here](#) to learn more about the event and to apply.

Entomological Society of America 2023 Annual Meeting

Entomology 2023 will take place **November 5-8th, 2023** in National Harbor, MD (just miles from Washington, DC) at the Gaylord National Resort & Convention Center. The theme for Entomology 2023 is Insects and Influence: Advancing Entomology's Impact on People and Policy. [Click here](#) for more details.

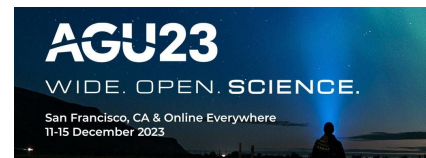


Society for Human Ecology (SHE) 2023 Conference

SHE 2023 "Sowing Human Ecological Futures: Vision, Justice, and Diversity" will be held **November 5-8th, 2023** in Tucson, Arizona. Click [here](#) for more details.

American Geophysical Union 2023 Annual Meeting

Register now for AGU's 2023 Annual Meeting, which will take place **December 11-15th** in San Francisco, California. Click [here](#) for more details.



FALL 2023 COURSES

Visit our [Curriculum and Courses](#) page to learn more about what courses are offered each semester.

ECOL 592 Course Descriptions are listed on our website [here](#).

Students may submit Course Overrides, Late Registrations, or Course Petitions [here](#).

Course instructors and meeting locations can be found online in RamWeb.

GDPE

FALL 2023 COURSE OPTIONS

REQUIRED - ALL

ECOL 505: FOUNDATIONS OF ECOLOGY

REQUIRED - HEI ONLY

ANTH 530: HUMAN ENVIRONMENT INTERACTIONS

FUNDAMENTALS

ECOL 610: ECOSYSTEM ECOLOGY BZ 526: EVOLUTIONARY ECOLOGY

BZ 548: THEORY OF POPULATION AND EVOLUTIONARY ECOLOGY

ESS 575: MODELS FOR ECOLOGICAL DATA

REQUIRED - PHD (2 COURSES), MS (1 COURSE)

ECOL 592 OPTIONS:

URBAN ECOLOGY
BIODIVERSITY IN WAR ZONES - CONFLICT, CONSERVATION, RECONCILIATION
MIGRANT ECOLOGY AND CONSERVATION
MULTIVARIATE ANALYSES IN COMMUNITY ECOLOGY
ECOLOGICAL STATISTICS IN PRACTICE

ELECTIVES

(NOT EXTENSIVE)

BZ 560: TEACHING AND COMMUNICATING SCIENCE
JTC 792E: CONSERVATION MARKETING

REQUIRED - ALL

ECOL 505 : FOUNDATIONS OF ECOLOGY

LECTURE: T/R 11:00 - 11:50 AM
RECITATION: R 1:00 - 1:50 PM OR 3:00 - 3:50 PM

REQUIRED - HEI ONLY

ANTH 530: HUMAN ENVIRONMENT INTERACTIONS
LECTURE: R 2:00 - 4:50 PM

FUNDAMENTALS

ECOL 610: ECOSYSTEM ECOLOGY

LECTURE: T/R 9:30 - 10:45 AM

BZ 548: THEORY OF POPULATION AND EVOLUTIONARY ECOLOGY

LECTURE: M/W/F 1:00 - 1:50 PM
LAB: R 3:00 - 5:50 PM

BZ/BSPM 526: EVOLUTIONARY ECOLOGY

LECTURE: T/R 9:30 - 10:45 AM

ESS 575: MODELS FOR ECOLOGICAL DATA

LECTURE: T/R 8:00 - 9:15 AM
LAB: W 11:00 - 12:50 PM

REQUIRED - PHD (2 COURSES), MS (1 COURSE)

ECOL 592: URBAN ECOLOGY

LECTURE: T 12:00 - 12:50 PM

ECOL 592: BIODIVERSITY IN WAR ZONES - CONFLICT, CONSERVATION, RECONCILIATION

LECTURE: M 6:00 - 8:00 PM

ECOL 592: MIGRANT ECOLOGY AND CONSERVATION

LECTURE: T 3-4 PM

ECOL 592: MULTIVARIATE ANALYSES IN COMMUNITY ECOLOGY

LECTURE: M 1:15 - 2:30 PM

ECOL 592: ECOLOGICAL STATISTICS IN PRACTICE

LECTURE: W 1:00 - 1:55 PM

ELECTIVES

BZ 560: TEACHING AND COMMUNICATING SCIENCE

LECTURE: T/R 9:30 - 10:45 AM

JTC 792E: CONSERVATION MARKETING

LECTURE: T 3:00 - 5:50 PM

F 624: FIRE ECOLOGY

LECTURE: M/W TIME TBD

NR 510: ECOSYSTEM SERVICES - THEORY AND PRACTICE

LECTURE: M 1:00 - 3:30 PM

MIP 570: FUNCTIONAL GENOMICS

LECTURE: M/W 10:00 - 10:50 AM
LAB: F 10:00 - 11:50 AM

AREC 535: APPLIED ECONOMETRICS

LECTURE: T/R 2:00 - 3:15 PM

AREC 635: ECONOMETRIC THEORY

LECTURE: T/R 11:00 - 12:15 PM

ECOL 698: RESEARCH

INDEPENDENT HOURS

THIS LIST IS NOT EXTENSIVE. SEE WEBSITE FOR MORE DETAILS.

Let us know about your recent publications!

Share your Recent Publication or Research Highlight

We want your feedback! Do you have comments or suggestions about how your GDPE experience can improve? Let us know! Contact your ExCom Student Representatives, [Mel Morado](#) and [Elizabeth Diaz-Clark](#) to provide your feedback.

Stay in touch by tagging GDPE in your posts and photos on Twitter (@CSU_Ecology) and Instagram (@CSU_GDPE). Use hashtags #GDPE and #CSU_Ecology. We'd be happy to help highlight your research!

GDPE Social Listserv - Please make sure to sign up [here](#) for the GDPE Social Listserv to keep up with all the fun events we have planned this year!

GDPE Slack Channel - Join our GPDE Slack channel [here](#).

GPDE Student Teams Channel - Join our Teams Channel [here](#).

Submit Photos

We want your photos! What are you up to, how is your field and lab work? Share them with us here.

JOBS, FELLOWSHIPS, INTERNSHIPS

ESIIL Post-Doctoral Research Scholars

Deadline August 31, 2023

The Environmental Data Science Innovation & Inclusion Lab (ESIIL) is seeking three Post-Doctoral Research Scholars who are working in the field of **environmental data science (EDS)** to address pressing environmental challenges. ESIIL Post-Docs are expected to produce innovative and/or applied environmental biology research while also representing and encouraging a diverse community to thrive in the rapidly evolving field of EDS. Click [here](#) to learn more and apply.

Assistant Professor of Environmental Studies (Geospatial Specialist)

Deadline September 1, 2023

The Department of Environmental Studies at St. Olaf College invites applications for a **full-time, tenure track position as a Geospatial Specialist** at the Assistant Professor level, to begin August 2024. The normal teaching load is five courses per year. Primary teaching responsibilities include

EnvSt 255 (GIS/remote sensing), at least one integrative core course within the environmental studies major, and developing one or more GIS-based or spatially oriented courses in your area of specialization. The integrative core courses comprise EnvSt 137 (Introduction to Environmental Studies), EnvSt 237 (Integration and Applications in Environmental Studies, making use of civic engagement), and EnvSt 399 (Senior Capstone). Duties also involve advising, committee service, departmental and institutional obligations such as attending faculty meetings. Click [here](#) for more details.

Quantitative Conservation Ecologist Post-Doc

Applications reviewed starting September 11, 2023

The University of Washington is seeking a **postdoctoral researcher** to work with an interdisciplinary team on an innovative study that explores potential drivers of climate-change vulnerability for relatively poorly studied species. This position will be an initial 24-month appointment. Click [here](#) for more details.

Smith Fellows 2024 Call for Proposals

Deadline September 15, 2023

The Society for Conservation Biology is pleased to solicit applications for the David H. Smith Conservation Research Fellowship Program. These **two-year postdoctoral fellowships** provide support for outstanding early-career scientists who propose innovative ways to link conservation science and theory with policy and management. The Program supports and encourages Fellows to improve and expand their research skills while directing their efforts towards addressing conservation problems of pressing concern for the United States. Click [here](#) for more details.

Assistant Professor of Biology - Aquatic Ecology

Deadline September 18, 2023

The Department of Biology at St. Olaf College invites applications for a **full-time, tenure track position in Aquatic Ecology** (freshwater or marine) at the Assistant Professor level to begin August 2024. Teaching responsibilities include regular teaching of the ecological principles course with lab (BIO 261), which serves Biology and Environmental Studies majors. Other courses taught in the successful candidate's area(s) of interest could be existing (e.g. Limnology or Biogeochemistry) or new, at varying levels (introductory to advanced), and could emphasize a range of skills (e.g., written communication, programming, quantitative modeling). The normal teaching load is five courses per year. Click [here](#) for more details.

Assistant Professor in Ecology

Preferred Deadline October 1, 2023

The Department of Ecology, Evolution and Organismal Biology (**EEOB**) at Brown University seeks to fill a tenure-track position in ecology at the rank of Assistant Professor. Applications are encouraged from individuals working in any area of the field of ecology who can imagine leading an exciting research, teaching, and service program as a member of our faculty. The successful candidate must hold a PhD or equivalent degree prior to July 1, 2024 and have demonstrated research ability through scholarly publication in peer-reviewed journals. Click [here](#) to learn more.

Ph.D. Opportunity in Freshwater Ecosystem Science at Virginia Tech

Preferred Deadline October 1, 2023

The Carey Lab in the Department of Biological Sciences at Virginia Tech is recruiting **two graduate students in freshwater ecosystem science to start at the Ph.D. level in January 2024 or August 2024**. We seek enthusiastic and self-motivated students who can work independently while participating in a fun and highly collaborative lab environment and encourage interested students to read through our [Mission Statement](#), [Code of Conduct](#), [Diversity & Inclusion Statement](#), and other lab resources posted on our website to learn more about our group. Click [here](#) to learn more.

Assistant Professor of Land-Atmosphere Interactions

Preferred Deadline October 3, 2023

The Department of Land Resources and Environmental Sciences at Montana State University in Bozeman, Montana invites applications for a **tenure-track position at the level of Assistant Professor with expertise in Land-Atmosphere Interactions** for a preferred start date of August 2024. Click [here](#) to learn more.

Submit a Job Announcement



GRADUATE DEGREE
PROGRAM IN ECOLOGY
COLORADO STATE UNIVERSITY



CSU Graduate Degree Program in Ecology | Colorado State University, Johnson Hall rm 102,
Fort Collins, CO 80523-1021

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